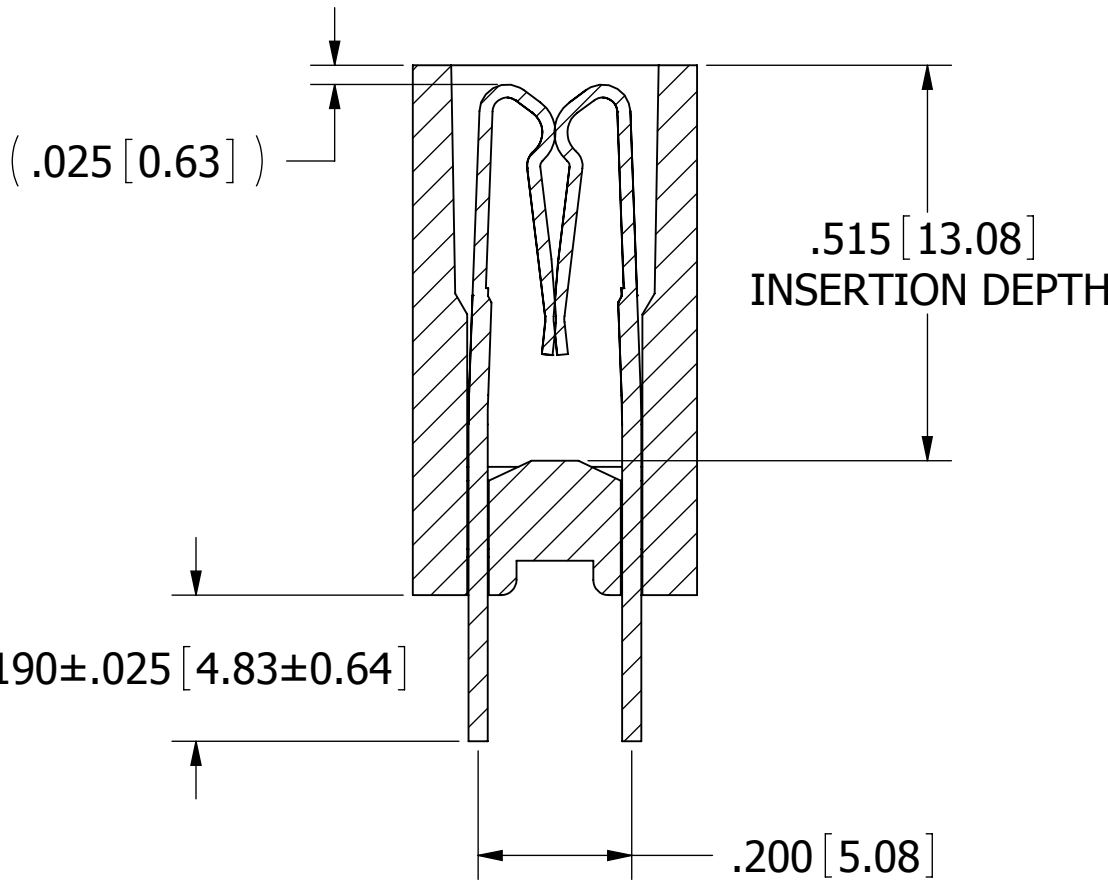
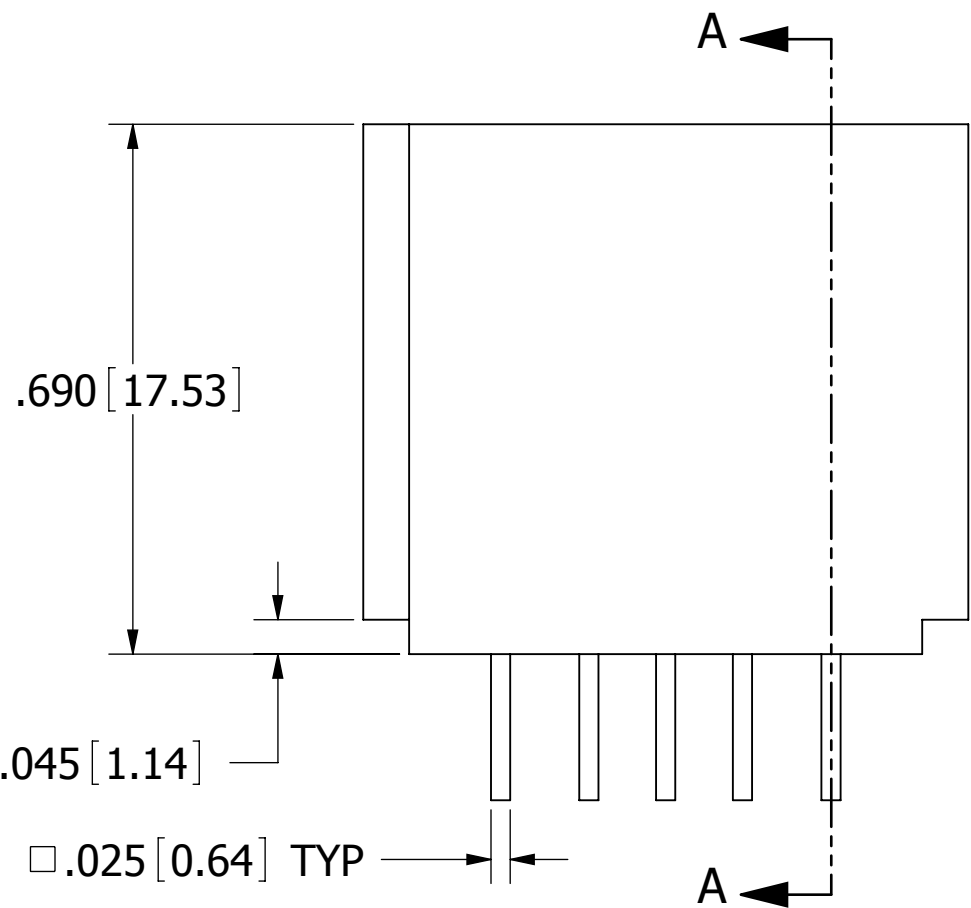
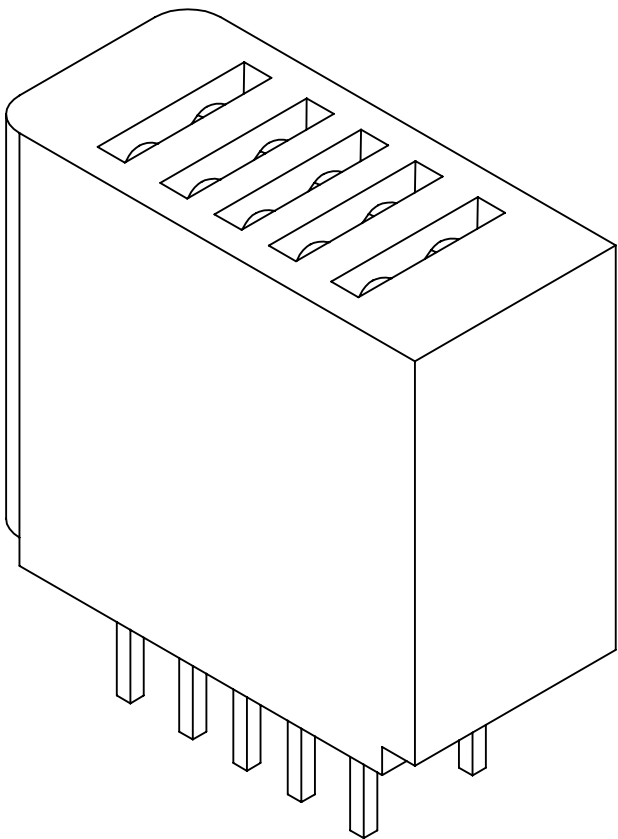
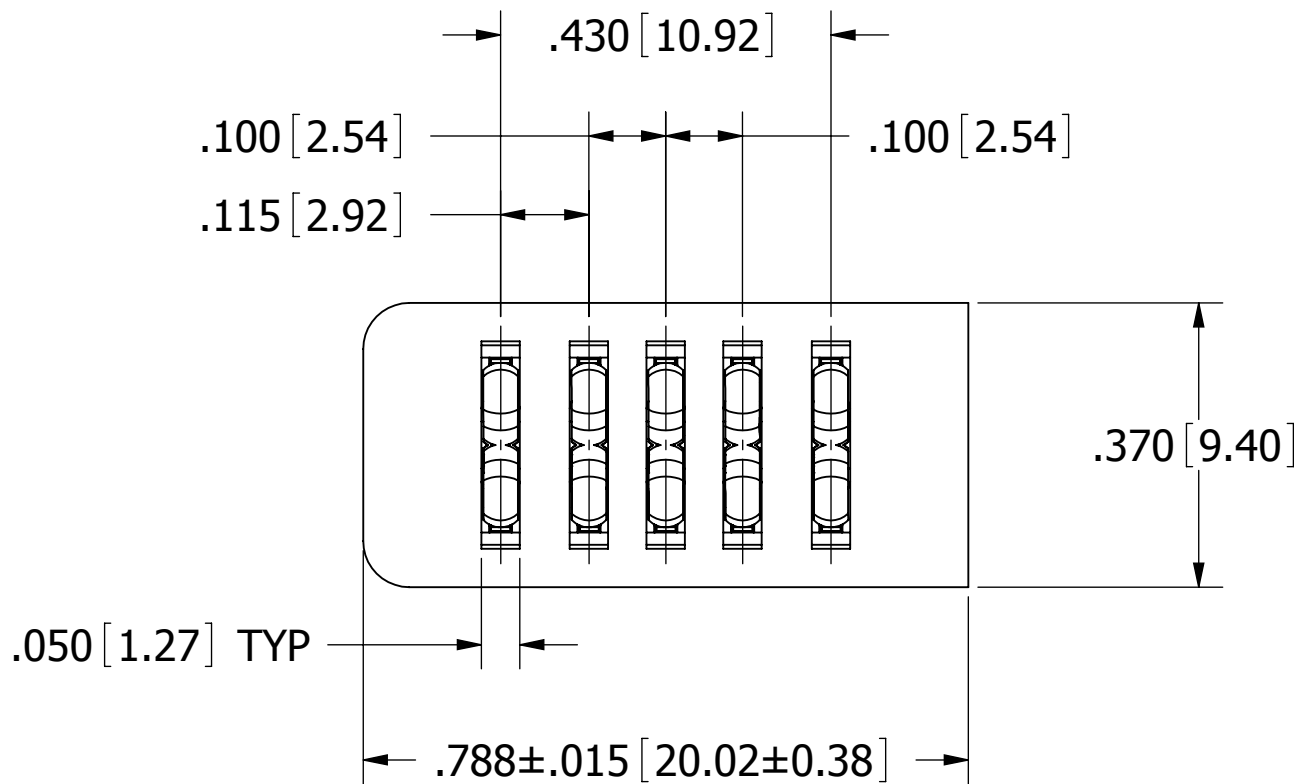
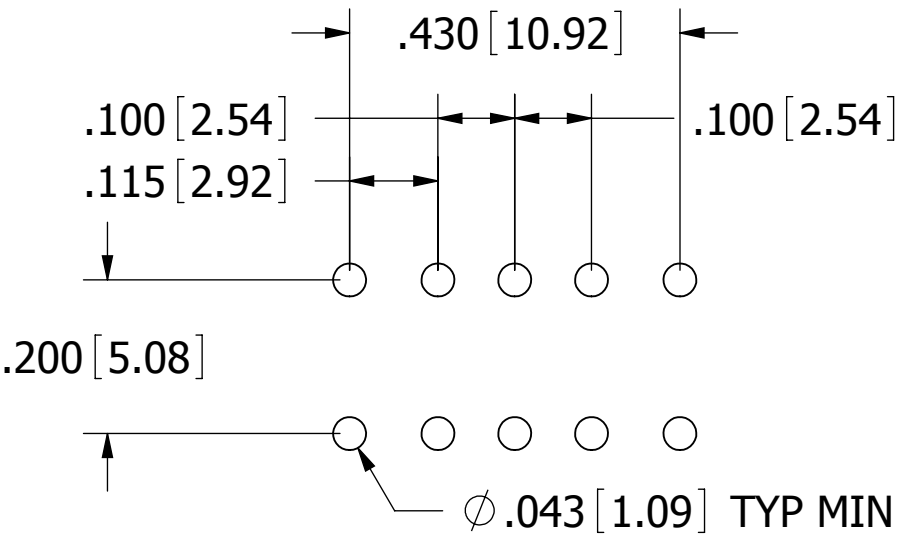


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	2060	RELEASE	10/14/2009	TT

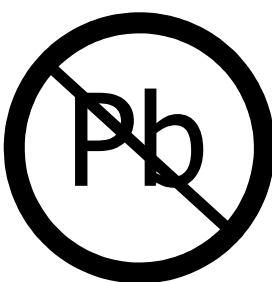


SECTION A-A



PCB LAYOUT RECOMMENDED

- NOTES:
1. INSULATOR MATERIAL: PPS
 2. CONTACT MATERIAL: BERYLLIUM COPPER.
 3. PLATING: .000050" NICKEL UNDERPLATE
CONTACT SURFACE: .000030" GOLD
TERMINATION: .000100" PURE TIN, MATTE
 4. TEMPERATURE: -65 °C TO +175 °C.
 5. PROCESSING TEMP: 260 °C FOR 120 SECONDS MAX.
 6. UL FLAMMABILITY RATING: 94V-0.
 7. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
 8. CURRENT RATING: 3 AMP PER CONTACT.
 9. CONTACT RESISTANCE: 30 MILLIOHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS.
 11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE.
 12. BOARD THICKNESS ACCOMMODATED: .062 ±.008[1.57 ±0.20].
 13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062[1.57] TEST BLADE.
INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
 14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062[1.57] PCB
 15. MODIFICATION: BROWN PPS, .370" BODY WIDTH, NO CARDSLOT LENGTH, NO CONTACT ID, .690 HEIGHT, ROUND & SQ EAR, MOLDED KEYS BETWEEN ALL POS., CONTACT CENTER .115/.100, SHORTING CONTACT FOR ALL POSITIONS



RoHS COMPLIANT

CUSTOMER COPY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 30' .XX=± .02 [.508] .XXX=± .005 [.1270] .XXXX=± .0005 [.0127] SURFACE FINISH: 63 Ra REMOVE ALL BURRS AND SHARP EDGES .010 MAX INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994		DATE	NAME	
	DRAWN	10/14/09	TT	
	THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			DESCRIPTION
				EDGE CARD CONNECTOR PART NUMBER TCC05DCSN-S1403 SIZE C DWG. NO. C11409 REV A
			SCALE: 4:1	SHEET 1 OF 1